

Table B-23. Federal obligations for science and engineering research and development to historically black colleges and universities, ranked by total amount received, by agency: fiscal year 1999

[Dollars in thousands]

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Institution and ranking	Total	USDA	Com	DoD ¹	ED	DOE	EPA	HHS	NASA	NSF	Other ²
Total, all institutions	194,648	36,929	675	25,015	475	6,947	5,120	62,135	37,847	16,626	2,879
1 Howard University	22,270	1	77	1,623	175	460	162	15,947	1,927	1,712	186
2 Morehouse School of Med	15,479	0	0	0	0	0	0	13,801	1,678	0	0
3 Florida A&M University	12,845	1,475	0	690	0	2,137	0	2,843	4,005	1,695	0
4 Tuskegee University	10,253	2,360	0	2,485	0	103	0	1,821	2,690	794	0
5 Clark Atlanta University	10,065	123	0	3,172	0	373	0	2,085	2,101	2,211	0
6 NC Ag & Tech State U	9,264	2,618	0	1,313	0	179	0	0	2,762	1,797	595
7 Hampton University	8,841	0	0	2,369	0	839	0	775	3,784	1,074	0
8 Jackson State University	8,601	10	0	558	0	0	0	5,804	703	1,526	0
9 Prairie View A&M U	7,763	3,043	0	637	0	814	0	390	2,390	228	261
10 Xavier U of Louisiana	7,480	0	0	401	0	611	4,783	400	377	908	0
Total 1st 10 institutions	112,861	9,630	77	13,248	175	5,516	4,945	43,866	22,417	11,945	1,042
11 Meharry Medical College	7,016	0	0	562	0	0	0	6,339	0	115	0
12 Alabama A & M University	5,987	2,145	0	957	0	88	0	26	2,771	0	0
13 Tennessee State U	5,914	2,644	0	961	0	60	0	1,394	855	0	0
14 Southern U A&M All Cmp	5,652	1,934	18	996	0	205	175	125	2,124	10	65
15 Morgan State University	5,047	0	0	567	0	0	0	1,525	1,895	18	1,042
16 Alcorn State University	2,946	2,486	0	0	0	0	0	86	374	0	0
17 SC State University	2,777	1,572	0	0	0	129	0	163	650	0	263
18 Fort Valley State U	2,761	2,595	0	131	0	0	0	0	0	5	30
19 Kentucky State University	2,647	2,647	0	0	0	0	0	0	0	0	0
20 Grambling State U	2,575	0	0	2,107	0	0	0	118	290	0	60
Total 1st 20 institutions	156,183	25,653	95	19,529	175	5,998	5,120	53,642	31,376	12,093	2,502
21 Virginia State University	2,543	1,748	0	479	0	0	0	316	0	0	0
22 Fisk University	2,445	0	0	148	0	160	0	85	1,789	113	150
23 Norfolk State University	2,318	0	0	199	0	83	0	221	930	813	72
24 U of Arkansas Pine Bluff	2,278	2,187	0	0	0	0	0	91	0	0	0
25 Texas Southern U	2,250	0	0	0	300	0	0	1,585	365	0	0
26 Lincoln U (Jeffersn City)	2,031	2,031	0	0	0	0	0	0	0	0	0
27 Spelman College	1,931	0	0	603	0	110	0	802	366	50	0
28 Langston University	1,872	1,822	0	0	0	50	0	0	0	0	0
29 Elizabeth City State U	1,866	0	0	590	0	429	0	91	756	0	0
30 U of MD Eastern Shore	1,561	1,322	0	123	0	0	0	116	0	0	0
Total 1st 30 institutions	177,278	34,763	95	21,671	475	6,830	5,120	56,949	35,582	13,069	2,724
31 Benedict College	1,498	0	490	136	0	0	0	774	98	0	0
32 NC Central University	1,342	0	0	0	0	0	0	1,325	0	0	17
33 Bowie State University	1,337	0	0	0	0	0	0	185	501	651	0
34 Morehouse College	1,252	55	0	326	0	66	0	339	197	269	0
35 U of the Virgin Islands	1,241	1,016	90	0	0	0	0	67	0	0	68
36 Wilberforce University	1,078	0	0	968	0	0	0	0	110	0	0
37 Le Moyne Owen College	1,000	0	0	0	0	0	0	0	0	1,000	0
38 Delaware State University	979	597	0	266	0	0	0	0	100	16	0
39 Central State U (Wlbrfc)	968	0	0	968	0	0	0	0	0	0	0
40 University of DC	958	448	0	0	0	0	0	45	295	100	70
Total 1st 40 institutions	188,931	36,879	675	24,335	475	6,896	5,120	59,684	36,883	15,105	2,879
41 Winston Salem State U	646	0	0	0	0	0	0	626	20	0	0
42 Lincoln U (Linc U PA)	623	0	0	600	0	23	0	0	0	0	0
43 Savannah State University	582	0	0	0	0	0	0	411	122	49	0
44 Oakwood College	570	0	0	0	0	0	0	138	93	339	0
45 Miles College	549	0	0	0	0	0	0	0	0	549	0
46 Johnson C Smith U	546	0	0	0	0	0	0	458	88	0	0
47 Albany State University	512	0	0	0	0	0	0	0	0	512	0
48 Tougaloo College	442	50	0	0	0	0	0	392	0	0	0
49 Mississippi Valley St U	408	0	0	0	0	0	0	129	279	0	0
50 Bethune Cookman College	251	0	0	0	0	0	0	30	193	28	0
Total 1st 50 institutions	194,060	36,929	675	24,935	475	6,919	5,120	61,868	37,678	16,582	2,879

See explanatory information, if any, and SOURCE at end of table.

Table B-23. Federal obligations for science and engineering research and development to historically black colleges and universities, ranked by total amount received, by agency: fiscal year 1999

[Dollars in thousands]

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Institution and ranking	Total	USDA	Com	DoD ¹	ED	DOE	EPA	HHS	NASA	NSF	Other ²
51 Edward Waters College	150	0	0	0	0	0	0	0	150	0	0
52 Morris Brown College	146	0	0	30	0	0	0	116	0	0	0
53 St Augustines College	92	0	0	0	0	0	0	92	0	0	0
54 Rust College	50	0	0	50	0	0	0	0	0	0	0
55 Alabama State University	44	0	0	0	0	0	0	0	0	44	0
56 Bennett Col (Greensboro)	32	0	0	0	0	0	0	32	0	0	0
57 Fayetteville State U	28	0	0	0	0	28	0	0	0	0	0
58 Virginia Union University	27	0	0	0	0	0	0	27	0	0	0
59 Dillard University	19	0	0	0	0	0	0	0	19	0	0
Total 1st 59 institutions	194,648	36,929	675	25,015	475	6,947	5,120	62,135	37,847	16,626	2,879

¹ The Department of Defense (DoD) states that more than 90 percent of its development obligations reported for universities and colleges are performed at university-affiliated laboratories that are separate from the academic departments. Furthermore, DoD states that much of its development obligations are for major systems development, that such obligations differ from its obligations for advanced technology development, and that DoD total development obligations are therefore not comparable with development obligations at other Federal agencies. Refer to table B-17 for DoD obligations to individual institutions, by research and development breakdowns.

² This column displays data for the following agencies, if they reported obligations in the variables represented by this table: the Departments of Housing and Urban Development, Interior, Labor, State, and Transportation; the Agency for International Development; the Appalachian Regional Commission; the Bureau of Engraving and Printing; the General Services Administration; the Nuclear Regulatory Commission; the Office of Justice Programs; and the Social Security Administration.

KEY: USDA = Department of Agriculture
Com = Department of Commerce
DoD = Department of Defense
ED = Department of Education
DOE = Department of Energy
EPA = Environmental Protection Agency
HHS = Department of Health and Human Services
NASA = National Aeronautics and Space Administration
NSF = National Science Foundation

SOURCE: National Science Foundation/Division of Science Resources Studies, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 1999